

# 1210 SNR 50x90x20mm d 50.000 mm Self aligning ball bearings

d1	62.7 mm
D1	77 mm
rs min	1.1 mm
e	0.2
Y1	3.14
Y2	4.85
Y0	3.29
Radial clearance class	CN
Precision class	P0
Mass	0.53 kg
Dynamic load, C	22.5 kN
Static load, C0	8.1 kN
Nref	7.600 rpm
Nlim	9.800 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.15 Hz
Characteristic outer ring frequency, BPF0	7.78 Hz
Characteristic inner ring frequency, BRFI	10.22 Hz
da min	56.5 mm
Da max	83.5 mm
ra max	1 mm
Bearing number	1210

Size (mm)	50x90x20
Brand	SNR
Bore Diameter (mm)	50.000
Outer Diameter (mm)	90.000
Width (mm)	20.000
d	50.000 mm
D	90.000 mm
B	20.000 mm
C	20.000 mm